

73103-4

10/31/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Ms. Trayce Pedro  
Dairy Solutions, Inc.  
1903 College Boulevard  
Roswell, NM 88201

OCT 31 2013

Dear Ms. Pedro:

Subject: add mixing instructions to spray directions  
KATTEGUARD M/L  
EPA Registration Number 73103-4  
Your submission dated September 19, 2013

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

A stamped label is enclosed for your records.

If you have any questions you may contact Linda A. DeLuise at 703.305.5428.

Sincerely yours,

A handwritten signature in black ink that reads "Linda A. DeLuise".

Richard Gebken  
Product Manager (13)  
Insecticide Branch  
Registration Division (7505P)

Enclosure

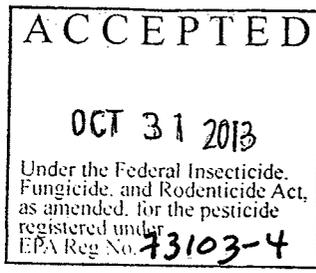
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# KATTEGUARD M/L

Controls lice and flies on beef cattle, lactating and non-lactating dairy cattle and calves when applied as a pour-on, spray or back rubber. Controls keds on sheep and lambs when applied as a pour-on. Synergized Formula For Effective Control

### ACTIVE INGREDIENTS:

- \* Permethrin ..... 3.7%
  - \*\* Piperonyl Butoxide Technical ..... 3.7%
  - \*\*\* OTHER INGREDIENTS ..... 92.6%
- 
- 100.0%
- \* (3-Phenoxyphenyl) methyl (+ or -) cis-trans-3-(2,2-dichloroethyl) 2,2-dimethylcyclopropanecarboxylate). Cis-trans isomers ratio: Min. 45% (+ or -) cis and Max. 55% (+ or -) trans
  - \*\* Equivalent to Min. 2.96% (butylcarbityl)(6-propylpiperonyl) ether and 0.74% related compounds
  - \*\*\* Contains petroleum distillates



**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> <li>▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>▪ Call a poison control center or doctor for treatment advice.</li> </ul>
NOTE TO PHYSICIAN: Contains petroleum distillate. May pose an aspiration pneumonia hazard.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.	

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Contains petroleum distillate. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Mixers, loaders, applicators (except for hand-held foggers or fog/mist generator use in indoor spaces), and other handlers must wear the following: Long-sleeve shirt; Long pants; Shoes and socks; Chemical-resistant gloves for all handlers except for applicators made of barrier laminate, nitrile rubber, neoprene rubber, or viton; Chemical-resistant apron for mixers/loaders, persons cleaning equipment, and persons exposed to the concentrate and for handlers performing animal dip applications. In addition to the above PPE, applicators using hand held foggers or fog/mist generators in indoor spaces must wear: Coveralls over long-sleeve shirt and long pants; Chemical-resistant gloves; Chemical-resistant footwear plus socks; Chemical-resistant headgear, if overhead exposure; and A half-face, full-face, or hood-style NIOSH-approved respirator with a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C, or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a cartridge or canister with any N, R, P or HE filter.

**USER SAFETY REQUIREMENTS:** Follow manufacturer's instruction for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched (except as required by directions for use) or heavily contaminated with this product concentrate. Do not reuse them.

**USER SAFETY RECOMMENDATIONS:** Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS:** This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms

in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Under some conditions, it may also have a potential for transport into surface water in runoff (primarily absorbed to suspended soil particles), for several months or more after application. These include poorly draining or wet soils with readily visible slopes towards adjacent surface waters, frequently flooded areas, and areas overlying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-lying tile drainage systems that drain to surface waters. To protect the environment, do not allow pesticide to enter or run-off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

## NET CONTENTS 55 GALLONS

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### USE RESTRICTIONS

Apply this product only as specified on this label. Do not contaminate food or feedstuffs. Do not use in aircraft cabins. This product is not for use in residential misting systems (indoor or outdoor). This product is not for use in metered release misting systems. Do not make applications with a sponge. Do not water treated area to the point of run-off. Do not use this product directly on domestic (companion) animals (dogs, cats, puppies, or kittens).

When used in milking parlors or tank rooms, close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking. Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.

**IMPORTANT –** This is a highly concentrated formulation. Use only with an accurate measuring container or applicator. **READY TO USE -** No dilution necessary except for back rubber devices. Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

APPLY TO:	TARGET INSECTS:	APPLICATION INSTRUCTIONS:
Lactating and Non-lactating Dairy Cattle, Beef Cattle and Calves	Lice, Horn Flies, Face Flies.  Aids in control of Horse Flies, Stable Flies, House Flies, Mosquitoes, and Black Flies.  Controls Horn Flies up to 6 weeks after application.	<b>Dosage:</b> Apply 4 mL per 100 lbs body weight of animal, up to a maximum of 40 mL for any one animal spray. <b>Pour-On:</b> Pour correct dose along back and down the face. <b>Spray:</b> Use undiluted in an appropriate sprayer to apply correct dose. To enhance even application, the correct dose may be mixed with a suitable solvent such as mineral oil or water. Apply directly to neck, face, back, legs and ears. <b>Back Rubber Use:</b> Mix 128 mL (4.2 oz.) per gallon of mineral oil. Keep rubbing device charged. Results improved by daily forced use.
Sheep and Lambs	Sheep Keds and Lice	<b>Pour On:</b> Pour along back. Apply 2 mL per 50 lb. body weight of animal, up to a maximum of 24 mL for any one animal. For optimum control, all animals in the flock should be treated after shearing.

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For cattle and sheep repeat treatment as needed, but do not apply more than maximum amount per animal in any two week period. For optimum lice control, two treatments at a 14-day interval are recommended. KATTEGUARD M/L is not effective in controlling cattle grubs. KATTEGUARD M/L is an oil-based, ready-to-use product that may leave an oily appearance on the hair coat of some animals. KATTEGUARD M/L should be used in an integrated pest management system which may involve repeat treatments and the use of other pest control practices.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Store in a cool, dry area, under lock and key, in an area inaccessible to children and animals. Post as a pesticide storage area. Always store pesticides in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

**Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry). **Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances. (Transport vehicles, such as tank cars, are exempt from the preceding Container Handling statements.)

DAIRY SOLUTIONS, INC.  
1903 College Boulevard  
Roswell, NM 88201  
EPA Reg. No. 73103-4  
EPA Est. 82177-MO-1